CC 1st and Final

M. A. R. 57 (Rule 116)
Measurement Book

Job code : 017-14-000013
No. B 11869

Serial No. .....
Name of work ..... From ..... To .....
Est cost :- 49.97 Lakhs
Tender cost :- Rs 53,46,303=00
Name of Contractor of nature of Agency... Sri. K. Shivakumar.
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :-	Providing and laying				HDPE waterline in	in J.P. Park W.No. 17.
	Works order :-	EE/RRND/WO.No/237/2013-14					dt 07.02.2016
	Name of Agency :-	Sri. K. Shivakumar.					
	Date of Recording :-						
(1)	Item No (1) :- Earth work excavation for foundation of buildings, Culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m above in width, in hard soil not exceeding 1.5 m in depth etc complete.						
	Detailed measurement vide IPC	Page 1 to 5				2289.60 Cum.	
						@ Rs 244/Cum	404.75
						= Rs 558,662=00	342,758=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2	Item no (2): Providing and fixing to wall ceiling and floor High density polyethylene pipes 6.00 kgf/sq.cm working pressure 90 mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor etc complete.					2198.00 Rmtr	
	Detailed measurement vide IPC Page no. 6 to 9			@	Rs	536/Rmtr	
					Rs	11,78,128=00	
3	Item no (3): Providing and fixing to wall, ceiling and floor High Density polyethylene pipes 10.00 kgf/sq.cm working pressure 25 mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor etc complete.						
	Detailed measurement vide Ipc Page 10 to 11					2925.00 Rmtr	
				@	Rs	114=00/Rmtr	
					Rs	333450=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 11870

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4	Item no (4):- Providing and fixing in trenches galvanised/mild steel tubes 20 mm dia nominal bore with all fittings including cost of all materials, labour charges, HOM & equipments and testing etc complete.						
	Detailed measurement vide IPC Page					468.00 Rmtr	
				@	Rs	211=00/Rmtr	
				=	Rs	98748=00	
5	Item no (5):- Providing and fixing 25 mm dia nipple, complete as per specifications and as directed by the Engineer in charge.						
	Detailed measurement vide IPC Page 12					390.00 No	
				@	Rs	34=00/No	
				=	Rs	13260=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6	Item NO (6) : providing and fixing reducer elbow 25 mm to 20 mm Complete as per Specification and as per direction of Engineer Incharge. Detailed measurement as per IPC Page NO 12					780.00 NO @ Rs 44=00/NO = Rs 34320=00	
7	Item NO (7) : providing and fixing 20 mm dia nipple, complete as per Specifications and as directed by the Engineer Incharge. Detailed Measurement as per IPC Page NO 12					390.00 NO @ Rs 22=00/NO = Rs 8580=00	
8	Item NO (8) : Providing and fixing HDPE 90 x 32 mm Saddle with brass nuts and bolts including cost of all materials labour charges Hire of equipments and testing excluding cost of fittings complete Detailed measurement as per IPC Page NO 12					780.00 NO.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 11871

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					@ Rs = Rs	375=00/NO 2,92,500=00	
9	Providing and fixing 20 mm dia union, complete as per specificatio and as directed by the Engineer. Detailed measurement vide as per IPC Page NO 12					390.00 NO @ Rs 58=00/NO Rs 22620=00	
10	Providing and fixing 20 mm dia hose collar, complete as per Specifi cations and as directed by Engineer incharge. Detailed measurement vide IPC page NO 12					780.00 No	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					@ Rs	~~28=00~~ ~~780=00~~ no	
	Item no (11):				= Rs	21840=00	
(11)	Providing and fixing 20 mm elbow, complete as per Specification and as directed by Engineer incharge.						
	Detailed measurement vide IPC page no				12	780=00 No	
					@ Rs	19=00 / No	
					= Rs	14820=00	
(12)	Item no (12): Providing and fixing 20 mm to 15 mm reducer elbow, complete as per Specification and as directed by the Engineer in charge.						
	Detailed measurement vide IPC page no				12	780.00 No	
					@ Rs	~~24=00~~	
					Rs	~~18720=00~~	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 11872

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Item no (13): Providing and fixing 20 mm NP bib cocks complete as per Specifications and as directed by the Engineer in charge.						
	Detailed measurement vide IPC page no				12	390=00 No	
					@ Rs	202=00 / No	
					Rs	78,780=00	
(14)	Item no (14): Refilling available earth around pipe lines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead up to 50 m and lift up to 1.5 m						
	Detailed measurement vide IPC page no 505-35 13 to 17					3596=00 Cum	
					@ Rs	65=00 / Cum	
					Rs	~~233740=00~~ 32,847-00	